

IN THE CLAIMS

Claims 1 through 22 (Cancelled).

Add new claims 23 through 42.

23. (New) An interior panel of an aircraft passenger cabin, with which an outer skin of an aircraft is filled; which arrangement will provide protection against fire, the interior panelling comprising:

honeycomb panelling made of at least one layer of a honeycomb body formation of several honeycombs arranged side by side, the honeycomb body having an end of a cross section of the honeycomb body supported by and adhered to a cover layer such that honeycomb paneling is formed of the honeycomb body sandwiched between a top-supported cover layer facing the passenger cabin, and a bottom-supported cover layer facing a space, and the honeycomb paneling extends with the outer skin to follow the curvature of the outer skin, and the honeycomb body is made of a paper or an aramide or a combination thereof and at least one of a CFK or GFK layer is positioned on each face of the honeycomb body; wherein the honeycomb paneling is enclosed by a burn-through-proof foil.

24. (New) The interior panel of claim 23, wherein at least one burn-through-proof barrier layer is adhesively sandwiched between a pair of honeycomb bodies and at least one of the honeycomb bodies is made of paper.

25. (New) The interior panel of claim 23, wherein the at least one honeycomb body is at least two honeycomb bodies, and each honeycomb body has at least one cover layer made of CFK such that the at least two honeycomb bodies adhesively sandwich the at least two cover layers between the at least two honeycomb bodies.

26. (New) The interior panel of claim 25, wherein the honeycomb paneling includes additional layers of honeycomb bodies adhesively sandwiching cover layers made of CFK in a

laminar way and adjacent to each other in series, wherein the cover layers which are adjacent to each other and lying one on top of the other are glued.

27. (New) The interior panel of claim 23, wherein in addition a first burn-through-proof CFK insulation layer is glued onto the outer surface of the top-supported or the bottom-supported cover layer or both which comprises a plurality of burn-through-proof CFK insulation layers which ends the layer design of the honeycomb panelling which is glued onto the adjacent support areas of the cover layers.

28. (New) The interior panel of claim 24, wherein the at least one burn-through-proof barrier layer comprises a plurality of CFK barrier layers.

29. (New) The interior panel of claim 23, wherein the honeycomb body is made of an aramide.

30. (New) The interior panel of claim 26, wherein the cover layer is a thick CFK insulation layer.

31. (New) The interior panel of claim 28, wherein the plurality of CFK barrier layers are thin.

32. (New) The interior panel of claim 28, wherein the plurality of CFK barrier layers are thin CFK barrier layers.

33. (New) The interior panel of claim 31, wherein the CFK barrier layers are of a burn-through-proof plastic foil.

34. (New) The interior panel of claim 23, further comprising a point of adhesive bond of the glued honeycomb panelling elements implemented using a burn-through-proof adhesive.

35. (New) The interior panel of claim 34, wherein the point of adhesive bond is non-detachable and burn-through proof when influenced by flames of a locally acting fire.

36. (New) The interior panel of claim 23, wherein an insulation package is arranged on the GFK cover layer supported below the honeycomb formation or the burn-through-proof CFK insulation layer whose outer surface faces the outer skin, wherein the insulation package comprises burn-through-proof insulation which is enclosed by a burn-through-proof foil, or comprises the burn-through-proof insulation or the latter and non-burn-through-proof insulation, which are arranged side by side, or comprises the non-burn-through-proof insulation into which a burn-through-proof barrier layer is integrated, wherein the barrier layer extends without interruption through the non-burn-through-proof insulation right to the circumference of the insulation.

37. (New) The interior panel of claim 36, wherein the bottom-supported GFK cover layer and the burn-through-proof CFK insulation layer comprise a threaded drill hole which extends substantially perpendicularly to the surface of this GFK cover layer.

38. (New) The interior panel of claim 36, wherein the insulation package comprises a hole-like leadthrough which is substantially congruently with a threaded drill hole, provided the insulation package is aligned to the outer surface of the bottom-supported GFK cover layer or of the burn-through-proof CFK insulation layer.

39. (New) The interior panel of claim 36, wherein the insulation package is attached to the bottom-supported GFK cover layer by means of a burn-through-proof connection element

which is fed through the hole-like leadthrough and which can be screwed into the threaded drill hole.

40. (New) Insulation system for an outer skin of a vehicle, comprising:

a plurality of honeycombs arranged side by side;

wherein each of the plurality of honeycombs has a honeycomb body each having both ends;

at least two cover layers including a top-supported cover layer and a bottom-supported cover layer;

wherein the honeycomb bodies are supported by and glued to the at least two cover layers such that the top-supported cover layer is arranged for facing an interior of the vehicle, and the bottom-supported cover layer is arranged for facing the outer skin;

wherein the honeycomb bodies are sandwiched between the at least two cover layers;

wherein the honeycombs are paper- or aramide honeycombs;

a CFK layer;

wherein the CFK layer is respectively arranged on both ends of the honeycomb bodies.

41. (New) The insulation system of claim 40, further comprising:

further CFK insulation layers which are glued to outer surfaces of the at least two cover layers.

42. (New) The insulation system of claim 40, wherein the at least two cover layers further comprise at least one of a further CFK layer, a GFK layer, and further honeycomb formations additionally stacked on and glued to the plurality of honeycombs.